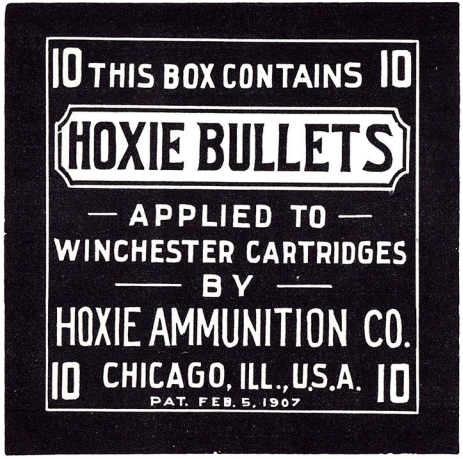
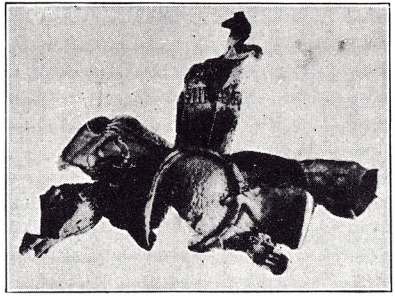
HOXIE BULLET

THE HOXIE AMMUNITION CO.
MARQUETTE BLDG., CHICAGO, ILL.

$1.00

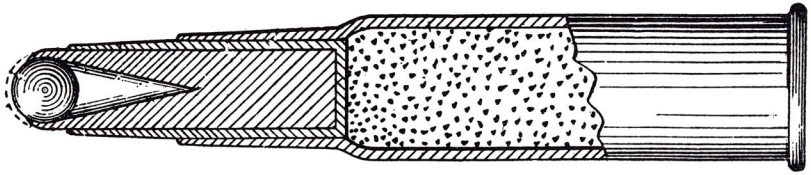




This expanded steel jacket of a 33-calibre rifle was extracted from the beef about four inches from the surface, the lead of the bullet passing through, leaving a three-inch rent where it passed out

The Hoxie Bullet

THE HOXIE bullet is shown in the accompanying cut which shows a longitudinal section through an ordinary rifle cartridge with the Hoxie impact bullet in the outer end of an air filled cavity in the forward part of the bullet proper. The proportion and size and structure of the various parts, of course, are varied to suit different conditions, but the cut illustrates clearly the general principle of the Hoxie invention.



In this new bullet a great improvement has been made over any form of the mushroom type bullet heretofore used. It will upset to three or four times its original size upon the slightest contact with animal tissue. The hide of a deer will cause it to tear a wound ***where it enters*** in most cases larger than where the ordinary soft nose bullet ***passes out.*** Hunters of large game and guides will at once appreciate these results, as it makes the smaller calibre (viz.: 25-36, 30-30, 33, etc., so popular for their accuracy) ***powerful enough for the largest game.***

The metal jacket is so thoroughly expanded that lung or stomach shots are sufficiently effective to drop an animal in its tracks or nearby. Thus, the hunter using the Hoxie Bullet will be ***sure of his game without a long chase.***

In "Outdoor Life," F. W. Chase, Cody, Wyoming, cites an instance of killing an old grizzly "four toes." The bear was wounded eleven times by the guide and hunter, the shots taking effect in the mouth, shoulders, legs and liver; the last shot, a lucky one, which landed in the mouth, stopped the animal. Had a Hoxie

Bullet been used, any one of the shots would have given the desired result. This is one of many instances of like nature that are being brought to notice from time to time, and apart from ***torture to the animal, damage to the hide and meat, economy must be considered,*** for, while this bullet may make the ammunition cost more, a considerable saving in the end is very apparent, and there is much less ***liability of running out of ammunition.***

The inventor of this new bullet has had a wide experience in hunting large game, has made exhaustive tests and extensive experiments, and has confidence that when his bullet is once used the experienced hunter will recognize its superior merits.

The bullet is of equal weight of standard bullets and has been tested by rifle experts at target, and the accuracy is in no way impaired.

The Hoxie bullet will appeal to all sportsmen who are in quest of large game. ***It will double the killing power of your rifle.*** The inventor has made exhaustive experi-

ments, and has discovered a way by which a bullet of 30 caliber in diameter will have sufficient stopping power for any game. It does not impair the velocity or accuracy, and will mushroom on contact with the slightest resistance, the hide of a deer alone being sufficient to expand it three or four times its original size. Our bullet can be depended upon to expand and kill no matter how soft the tissue hit. For instance a paunch or neck shot (below the spinal column) has often resulted in instant death when the Hoxie bullet was used. Game is getting so scarce, or driven so far back as to be accessible only after long journeys and considerable expense. Hence the up-to-date hunter wants to be equipped with everything that will give weight to his position. Every large game hunter has had the experience of having the "big one get away, badly hit." Such an experience prompted the inventor to try and find a way whereby our new high-power rifles could be made to be depended upon, and after three years of careful study and experiment he has developed this bullet to that state of perfection where we can

unequivocally recommend it to our fellow sportsmen. After you have tried them and been convinced, please let us hear from you.

A Word to Beginners

Give Hoxie Cartridges a Fair Test

Do not expect simply by getting an accurate rifle and loading it with the Hoxie Mushroom Bullets that all you have to do is to go out into the woods and fire a few random shots and then hire the nearest farm wagon to haul in your game, as it is absolutely necessary to hit the game with the Hoxie bullet, and it will do the rest and do it quick. "One Hoxie shot does the work."

Makes of Cartridges, Calibers, Accuracy, etc.

At present we are applying Hoxie patent bullet to all regular makes of ammunition, loaded with soft-nose metal-jacketed bullets. We do not disturb the cartridge

in the least in applying the invention. The bullets are not removed. Consequently, the cartridges leave our hands in the same condition as when we receive them.

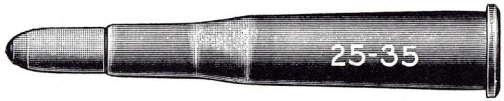
Hoxie Bullets Applied to Any Make or Caliber of Cartridges

The Hoxie bullet can be successfully applied to any soft nose or even full lead bullet, giving results three to four times as satisfactory as can be obtained from regular factory bullets. We illustrate only a few of principal sizes, but order any style or make you prefer and can be promptly supplied. All Hoxie cartridges have appearance of regular cartridges, but Hoxie impact ball can be seen at extreme point of bullet.

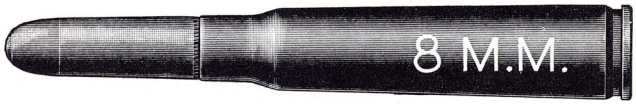
Hoxie Bullets Applied to Pistol Cartridges

Many sportsmen carry side arms such as Colt Luger and other weapons using high power ammunition. We have successfully applied Hoxie bullets to all such cartridges with soft nose bullets give finest results on animal tissue.

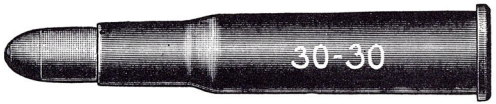
25-20 Winchester or Marlin well known for lightness and accuracy. This size is ideal for geese, turkeys, etc.



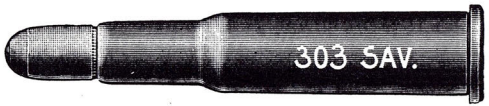
25-35—This size is apt to be misleading as the caliber is only $\frac{25}{100}$ of an inch in diameter, the same as the 25-20, but it has an immense powder charge which gives it great velocity. It is effective on everything up to and including antelope and deer.



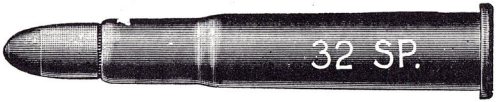
The 8 M. M. Mannlicker cartridge is being used extensively and when equipped with the Hoxie bullet shows the finest results. It is a very powerful cartridge and does such great execution that its popularity is growing daily.



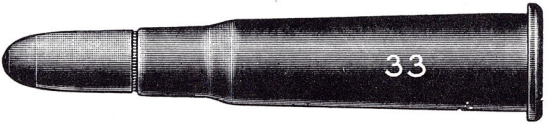
The 30-30 is the most popular size of smokeless cartridges and all gun manufacturers make a rifle to use this cartridge. It is adapted to all kinds of game, from coyotes to moose and ammunition of this caliber can be had almost anywhere.



The 303 Savage is well known to many sportsmen, who claim when using the Hoxie bullet that it will kill anything it hits.

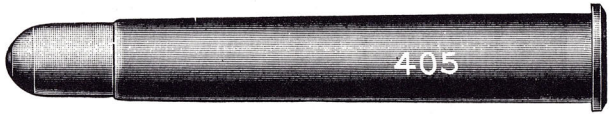


The 32 Special is similar to the 303 Savage. Which the hunter prefers is largely a matter of personal choice.



The 33 Winchester is the popular caliber in Northwest America. It is preferred by most guides and hunters of that section. It will be found perfection on any large game, such as grizzly bears, moose and elk. Would recommend this size to anyone going after the largest of game.

The self-loading cartridges have come into use in the past year and we hear very good reports. When equipped with the Hoxie bullets they will do very good execution on wolves, deer, bear, etc. This size is particularly convenient for hunting in the brush and heavy timber. Recent test of the 35 Rem., have shown great results, one shot alone killing a mountain lion instantly, we recommend these and the 38 Win., for the largest game.



The 405 will appeal to the hunters of the old school, as it is a high-velocity cartridge of over 40 caliber, and is by far the most destructive cartridge used by a repeating rifle. It will kill the biggest bear or moose in its track, when equipped with the Hoxie bullet. The hole made is enormous.

Sporting and Pistol Cartridges (Smokeless) Hoxie Bullets

	Net Retail Price	Box of
25-35	$.60	10
25-36	.60	10
7 M.-M. Spanish Mauser	.90	10
8 M. M.	.90	10
30-30	.70	10
303 Sav	.70	10
303 B	.90	10
30 Gov.	.90	10
30 Gov. Rimless	1.00	10
32 Special	.70	10
32 W. Auto	.50	10
32-40	.60	10
32-40 H. V	.70	10
33 W.	.90	10
35 W.	1.00	10
35 W. Auto	.50	10
35 Rem. Auto	.75	10
38-55	.70	10
38-55 H. V	.80	10
38-56	.70	10
38-70	.80	10
38-72	.80	10

	Net Retail Price	Box of
40-65	$0.75	10
40-70	.80	10
40-72	.80	10
40-82	.80	10
405	1.10	10
45-70 H. V.	.80	10
45-70-405	.80	10
45-90	.80	10
45-90 H. V	.85	10
50-110 H. V.	1.00	10
50-100-450	1.00	10
351 W. Auto	.60	10
30-30 Rem. Auto	.70	10
32 Rem. Auto	.70	10
25-20 H. V.	.95	25
30 Luger	1.15	25
30 Mauser	1.15	25
32-20 H. V.	.95	25
38-40	1.10	25
38-40 H. V.	1.20	25
44-40	1.10	25
44-40 H. V.	1.20	25

MR. GILBERT H. HOXIE, Lock Haven, Pa.
4440 Michigan Ave., Chicago.

Dear Mr. Hoxie: We returned safely from our trip in New Brunswick after a successful hunt on the St. John's River. We had a great opportunity to test your bullet, as each of us succeeded in killing a bull moose with fifty inch spread of horns. I used a 30-40 Winchester with Hoxie bullet, bringing my moose down within 300 feet from where I first shot him. The other gentleman in the party used a 30-30 Winchester with Hoxie bullet and killed his moose within a short distance. Another gentleman of our party used a 50-110 Winchester with ordinary bullet. He shot two bull moose through and we followed one of them three miles by the blood, but both got away.

A singular circumstance occurred in regard to the two moose killed by our party, as our guides found, while skinning the carcass, a large bullet imbedded in the neck of one, while the other had a similar bullet in the shoulder. These animals were wounded some years previous as the wounds were entirely healed and the animals completely recovered as they were both in fine condition. It goes to show the enormous amount of vitality possessed by a moose and consequently the great amount of killing power required. But the little 30-30 or any of the small caliber rifles when using your bullet will stop them in their tracks.

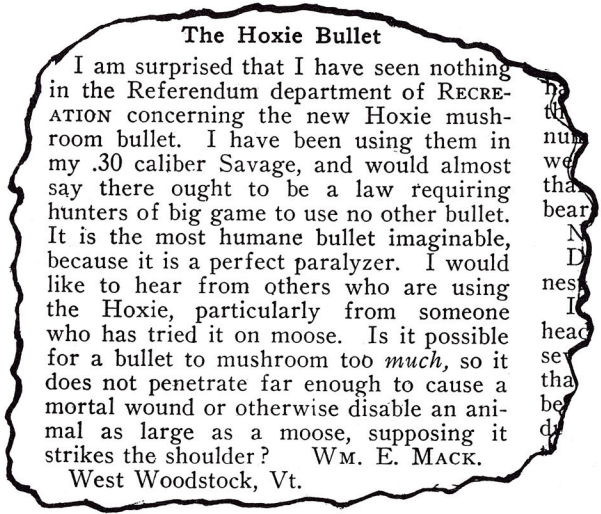
I cannot recommend your bullet too highly to anybody going in quest of large game, as they cannot afford to be without it. The party losing his moose on account of not having the Hoxie bullets will certainly give you an order before returning to the woods next year. Wishing you success with your bullet, I am, Yours respectfully,

(Signed) Geo. L. Good

A Few of Our Testimonials

A representative of the American Field had the pleasure recently of witnessing and participating in a test of the Hoxie mushroom bullet. This bullet has been on the market some time and is proving all the inventor claims for it, and for killing power it cannot well be surpassed. The test was made on freshly killed beef by firing regular .30-30 Union Metallic Cartridge Company's smokeless, soft-nose cartridges, which had been Hoxieized, from a .30-30 Savage rifle. The result was simply wonderful, as the bullet on striking seemed to explode as though loaded with some high explosive, cutting a hole at the entrance one inch by three-fourths of an inch in diameter. This entrance had the appearance of being cut, but the flesh just inside of the surface seemed to be pulverized and chambered out to many times the diameter of the entrance; in fact, the chamber was as large as one's fist and appeared pear-shaped, with stem end toward exit of bullet. Then a Winchester .30-30 rifle was used, with cartridges made by the Union Metallic Cartridge Company, which had Mr. Hoxie's patent applied to them, all giving the same results. A Hoxie was then tried on the head of the whirl bone—leg bone, where it joins the shoulder blade. This bone was struck near its center and was simply pulverized, nothing being left except a few small chips from its sides. There has been much complaint among large game hunters against the small caliber rifles, owing to their want of stopping power, and many men have gone back to the old heavy rifles of the 45.70 caliber as giving better results. The soft nose and the expansive bullets are quite effective, but cannot be depended on to mushroom fully at all times, but we think Gilbert H. Hoxie of Chicago has solved the problem for all time in his patent mushroom bullet.

Clipping of letter taken from "Recreation"



The Hoxie Bullet

I am surprised that I have seen nothing in the Referendum department of RECREATION concerning the new Hoxie mushroom bullet. I have been using them in my .30 caliber Savage, and would almost say there ought to be a law requiring hunters of big game to use no other bullet. It is the most humane bullet imaginable, because it is a perfect paralyzer. I would like to hear from others who are using the Hoxie, particularly from someone who has tried it on moose. Is it possible for a bullet to mushroom too *much,* so it does not penetrate far enough to cause a mortal wound or otherwise disable an animal as large as a moose, supposing it strikes the shoulder? WM. E. MACK.

West Woodstock, Vt.

Chicago, February 9th, 1907.

OUTDOOR LIFE.

Gentlemen: In the February issue of your magazine I read an inquiry regarding the effect of the Hoxie bullet on big game when used in a Remington Auto. Loading 35 Caliber rifle. As I recently used this combination on a mountain lion with great success, I thought possibly the incident would interest your readers.

While hunting for lions in the mountains of Colorado during the month of January in company with a friend of mine, Dr. Silver, of this city, I had the good fortune to kill one of the largest lions ever seen in that country. My friend first discovered him lying behind a ledge, but I doubt if we should have seen him except for the wagging shadow of his tail being reflected on the opposite rock. I immediately took an advantageous position a little higher up, while my friend circled around so as to prevent him getting in the timber below. As soon as my friend could get his 32 Colt rifle to bear upon him, he fired. The bullet, as we afterwards learned, glanced on a rib. The lion with a tremendous roar, immediately changed his position, which brought him clearly within my view, but before I could take aim he jumped for another ledge. I took a chance shot while he was in midair and had the good fortune of planting a Hoxie in his neck, which tore a hole in which I could have easily put my fist. It looked as though a charge of dynamite had exploded in his throat. Where the bullet went out it left a peculiar shaped gash about two inches long.

In regard to comparison of Hoxie bullets when used in the above mentioned rifle, I can say that I have seen results of the 405 ordinary soft point, which is a much larger cartridge, but

will not do the execution of the 35 Remington Auto. when equipped with the Hoxie bullet. This combination will I believe give satisfaction to anyone hunting the largest game in America. This coming fall I am going after elk, bear, etc., and will use nothing but the Remington Auto. Loading rifle and Hoxie bullets. I have used this combination on deer and coyotes and in all cases they were killed in their tracks, one deer being 300 yards away.

In conclusion I beg to state that I will promptly give any further information that any of the readers of your valuable magazine might desire. I have given the Hoxie bullets and the Remington Auto. Loading rifle exhaustive tests, and the results were most pleasing.

Believe me, I am,

Very truly yours,

(Signed) EDWARD OSTRAND,

Van Buren Hotel, Chicago

Oak Park, Illinois, January 26, 1907.

MR. G. H. HOXIE,

Dear Sir: Mr. L. Kumpher of Von Lengerke & Antoine's, Chicago, is the young man that influenced me to take a box of Hoxie Mushroom Bullets along with me last fall for deer shooting. For the past two years I have used the little 35 self loading Winchester and if things go lucky and good I would like to get a whack at a moose with that little 35, and by the way I have 36 of your little bullets yet. 14 of that box I have used, the first six at a mark. The 14th of November I caught a buck standing at about 170 yards—one Hoxie bullet did the work. Never got on his feet again. The next lucky day was on the 23d—caught another foolish one standing still for a second—one Hoxie and down he went. If I were going after grizzlies—I would take the Hoxie Mushroom Bullets and nothing else, if I could get them.

If a hunter wants to know what the Hoxie Mushroom Bullet will do, tell him to call me up—Telephone Number 110 Oak Park, and I will tell him all about it.

Yours truly,

(Signed) A. EINFELDT,

Oak Park, Illinois.

Clipping from Scientific American, May 11th, 1907

A New Form of Mushroom Bullet

The small-bore, high-power rifle that is in general use today was originally designed as a military rifle, the object of which is to wound or maim at extreme range; and owing to its high velocity, the trajectory is so flat that the raising or changing of sights under ordinary circumstances is unnecessary. Sportsmen, seeing the advantage gained by great velocity, were quick to adopt this type of rifle. It was found that by inverting the jacket of the full metal-patched bullet so as to leave the soft nose exposed, this bullet when striking hard substances such as bone, will very often mushroom or expand, causing a severe wound. Improvements in powder have from time to time increased the velocity of these bullets until they now have a muzzle velocity of 2,700 feet per second. With this velocity even the soft nosed bullet will pass through the animal without expanding in the least until some hard substance is struck, when it is apt to fly to pieces. The great heat caused by friction in the air causes the bullet to

(Continued page 22)

cauterize the veins and arteries, causing little bleeding and thus making it impossible for the hunter to track his game by the blood. It is stated on reliable authority that this year in Nova Scotia over forty per cent of the game hit or wounded escaped, some to die a lingering death in great agony.

To overcome these objections to the ordinary bullet, Mr. G. H. Hoxie, Chicago, Ill., has invented the form of bullet illustrated in section in the accompanying drawing. The bullet consists of a jacket with a filling of lead in which a steel ball is seated. In another construction a steel wedge is used in place of the ball. Behind the ball is a chamber formed in the filling. When the bullet strikes an object the ball is forced into the chamber, expanding it and tearing it open. One of the illustrations shows the character of wounds produced by this bullet as compared with other wounds. The arrows 1, 2 and 3 point to wounds produced by the ordinary soft-nosed bullet. The wounds made by the improved bullet are four or five times larger, and need no designating arrows.

How to Test Hoxie Expanding Bullets

Don't test the Hoxie bullets by firing into wood. There is no game that we ever heard of equipped with wooden spines. Try the Hoxie bullet on animal tissue—a quarter of beef preferred. Then try some of the regular soft nose bullets in the same piece of meat. You will be convinced that the Hoxie will give positive and effective results that can never be obtained with any other make of ammunition.

"One Hoxie shot always does the work."

How to Purchase Hoxie Ammunition

Any dealer can supply you with any caliber of cartridge equipped with the Hoxie Expanding Bullets. Furthermore, you may have the choice of any standard make of cartridge, such as Winchester, U. M. C., Dominion, Savage or Peters. If, for any reason, your dealer will not accept your order, send it direct to us. On orders amounting to more than $5.00, and cash enclosed, we will send transportation prepaid.

For prices see page 14 this catalogue.

Always address

HOXIE AMMUNITION COMPANY

CHICAGO, ILL., U. S. A.